

ASWA LIND 1/1100/21/21-029 (DP TANK FARM)

ENTERED



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PETER MAGGIORE
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MEMORANDUM

TO: File
FROM: Vickie Maranville
SUBJECT: Record of Communication/Phone Log for DP Tank Farm (PRS 21-029) Drilling Update
DATE: July 24, 2000

Paula Bertino (LANL ER) telephoned to give an update on RFI drilling activities, which are currently ongoing at DP Tank Farm (PRS 21-029). The "proposed additional borehole" (see attached map) was drilled to approximately 48 feet below ground surface (bgs) with no immuno assay detects. Immuno assay detection limits are 40 and 160 parts per million (ppm) and each sample collected from boreholes drilled during the RFI investigation are analyzed for both detection intervals. Positive immuno assay results were obtained (from both test intervals) from approximately 48 to 55 feet bgs. A sample collected from approximately 60 feet bgs yielded positive results for 40 ppm (there was not detected for the 160 ppm test). A sample was also collected from approximately 65 feet bgs and no positive readings were obtained. The total depth (TD) for the borehole was approximately 65 feet bgs.

Drilling activities at Borehole 9 (see attached map), which is located northeast from the original proposed location (in an attempt to intersect a fracture), are currently underway. At the 4-foot bgs interval, positive immuno assay results were obtain from the 40 and 160 ppm detection limit tests. Currently, drilling operations are at approximately 90 feet bgs and positive immuno assay results for both test intervals are being obtained. Soils encountered during drilling are highly stained and exhibit a strong hydrocarbon odor. Mulitple fractures are also being encountered. At present, there is not an estimated TD for this borehole.

Paula will continue to update me on the status of drilling activities and final TD of the boring. I will continue to monitor drilling operations conducted at this PRS.



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